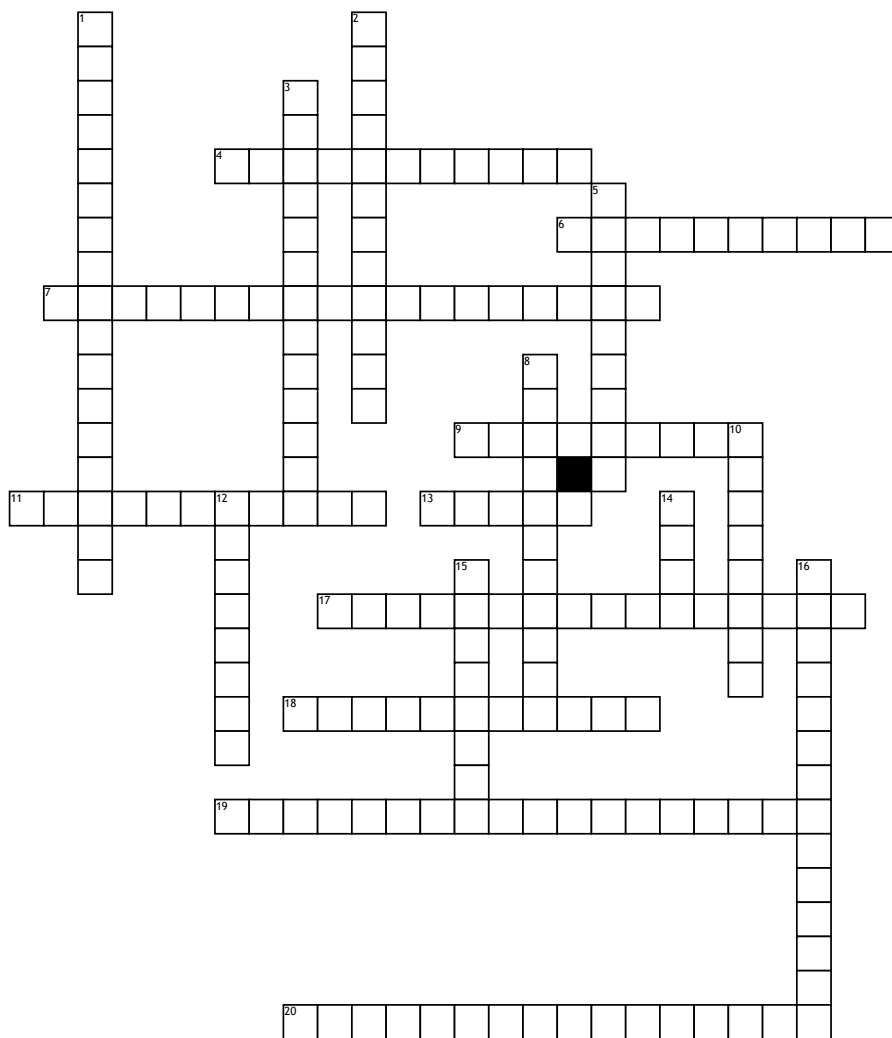


Name: _____

Date: _____

Math Vocabulary crossword puzzle



Across

4. Is an integer that is equal to some integer raised to the third power as cubing the number.
 6. A factor of a number that, when multiplied by itself, gives the original number.
 7. These have a finite number of digits after the decimal point.
 9. A symbol written above and to the right of a mathematical expression to indicate the operation of raising to power.
 11. Is a number multiplied by a variable.
 13. An expression represents repeated multiplication of the same factor is called power.
 17. A decimal in which after a certain point a particular digit or sequence of digits repeats itself indefinitely-compare terminating decimal.

18. In mathematics, the radical sign, radical symbol, root symbol, radix, or surd is a symbol for the square root or higher-order root of a number.

19. Created by dividing 1 by the number.

20. A number that cannot be expressed as a ratio between two integers is not an imaginary number.

Down

1. When an expression does not have a visible exponent its exponent is understood to be 1.
 2. Any number with an exponent of zero is equal to one.
 3. Is an integer that is the square of an integer; in other words; it is the product of some integer with itself.

5. Says that two things are equal on both sides of the equal sign.

8. Is a finite combination of symbols that is well-formed according to rules that depend on the context.

10. Finding the answer to a question.

12. Of a number is the factor that we multiply by itself three times to get that number.

14. An expression that represents repeated multiplication of the same factor is called a power.

15. Is a quantity that may change within the context of a mathematical problem or experiment.

16. In mathematics, a rational number is a number that can be expressed as the quotient or fraction p/q of two integers.

Word Bank

Irrational number
 Repeating decimal
 Zero exponent
 Power
 Equations

Expressions
 Invisible exponent
 Variable
 Base
 Perfect cube

Terminating decimal
 Solution
 Rational number
 Perfect square
 Square root

Coefficient
 Cube root
 Radical sign
 Exponents
 Positive reciprocal